

Atty. Dkt. No. 047940-0259

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1.-8. (Canceled)
9. (Currently Amended) A method of making isolated superficial zone proteinSZP, comprising the steps of:
 - (a) culturing chondrocytes in serum-free medium under conditions that allow expression of superficial zone proteinSZP;
 - (b) harvesting the medium from the cultured chondrocytes; and
 - (c) isolating from the medium.
10. (Original) The method of claim 9, wherein the chondrocytes are immortalized.
11. (Currently Amended) A method of making superficial zone proteinSZP comprising
 - a) culturing a cell comprising an exogenous nucleic acid that encodes the superficial zone proteinSZP, wherein the exogenous nucleic acid is operably linked to an expression control sequence, and wherein the culture conditions permit expression of superficial zone proteinSZP under the control of the expression control sequence;
 - b) harvesting the medium from the cultured cells, and
 - c) isolating the superficial zone proteinSZP from the cell or culture medium.
12. (Original) The method of claim 11, wherein the cell is an insect cell.
13. (Original) The method of claim 12, wherein the insect cell is a baculovirus-infected cell
14. (Original) The method of claim 11, wherein the cell is a mammalian cell.

15. (Currently Amended) The method of claim 11, wherein the isolated superficial zone proteinSZP lacks glycosylation.
16. (Currently Amended) The method of claim 15, wherein the isolated superficial zone proteinSZP lacking glycosylation has a molecular weight of about 110kDa.
17. (Currently Amended) The method of claim 11, wherein the isolated superficial zone proteinSZP is glycosylated.
18. (Currently Amended) The method of claim 17, wherein the isolated, glycosylated superficial zone proteinSZP has a molecular weight of greater than 280kDa.
19. (Original) The method of claim 11, wherein the culture conditions include serum free culture medium.
- 20.-80. (Canceled)